manual

Please read carefully.

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User Guidelines

For your safety, please do not watch videos or operate the machine while driving . When driving, please adjust the volume to a level where you can clearly hear external sounds. Before starting operation, please read this instruction manual carefully and understand the relevant safety tips and warning labels on this manual and the machine.

1. First, pay attention to traffic safety and drive safely and in accordance with traffic rules.
2. Please park your vehicle in a safe place before operating this machine.
3. Keep this machine out of reach of children to avoid personal injury and machine damage.
4. Do not use this machine in places where the use of electronic devices is prohibited or where open flames are strictly prohibited, such as gas stations, wineries, areas with strong electromagnetic interference , etc., otherwise it may cause danger.
5. Do not attempt to maintain, repair, or install this machine yourself. Do not install or repair this machine while it is plugged in.
It is extremely dangerous for personnel who have not received training or experience in installing electronic devices or vehicle accessories to install or repair this machine.
6. Do not store or install this machine in direct sunlight or in environments containing other harmful substances, especially the LCD screen. If the LCD screen is located near an air conditioner's ventilation duct during installation, ensure that cool or hot air does not blow directly onto the machine, otherwise it may damage the machine or even cause injury to the vehicle or person.
7. Do not scratch the display screen with sharp objects or press it forcefully with hard objects, as this may damage the screen or touchscreen.
8. To ensure normal operation, do not expose the machine to humid air, and never spill liquids on it.
Important Notes and Warnings: This mark is used to emphasize certain important information in the instruction manual. Pay special attention to it as it indicates important warnings and information.
Important Note
1. Users are prohibited from installing any third-party application software by downloading it from the Internet or using an SD card.
2. Machine crashes or abnormal system operation caused by the installation of third-party software or viruses are not considered

machine quality issues.

warn

1. Users are prohibited from rooting their software. Our company will not be responsible for any machine malfunctions caused by users rooting their software themselves.
2. Our company will not be responsible for any machine malfunctions caused by users downloading and installing incompatible or un-calibrated application software.

Safety Precautions

Please read all instructions carefully before use:
Do not replace the power fuse without professional guidance. Using an inappropriate fuse may damage the machine and cause a fire. To avoid violating traffic rules, drivers must not watch programs or operate this machine while driving to prevent unnecessary traffic accidents. For safety and to ensure proper product use, do not disassemble or repair this machine yourself to avoid damage or accidents. Please prevent this product from being placed in a humid environment or in water to avoid short circuits causing electric shock or other unnecessary damage and fire .

Note: To prevent short circuits, please remember to turn off the car engine and disconnect the ACC and B+ connections before installation.

Reset this machine

1. Before using this system for the first time or after replacing the car battery, the hardware of this unit must be reset.
2. If the device malfunctions, it must be reset.
3. Reset the machine software: Go to Settings → System Settings → Restore Factory Settings.
4. Resetting the machine hardware: Use a pointed object to insert into the reset hole of the panel assembly, press and hold the RST button for 3 seconds, and release it. The machine will restart.

Basic Operations

1. Quick Start

Warning: Please read the safety and legal information in the instruction manual before using the device .

2. Power on and power off

1. Powering on

When you insert the car key and turn on the ACC power in the car, this device will automatically power on and display the startup logo animation.

II. Power off

This device will automatically shut down when you remove the car key

and turn off the ACC power in the car.

3. Touch

When using a touchscreen, you can operate the device in the following ways.

I. Tap Function

You can use the tap function to tap and hold the current interface, icon, or input bar to access more operation pages.

II. Slide Function

Swipe the touchscreen or tap and hold the scroll bar, then swipe left or right.

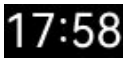
I. Main Interface

Homepage card features: time and date, radio shortcut window, Bluetooth music shortcut window.



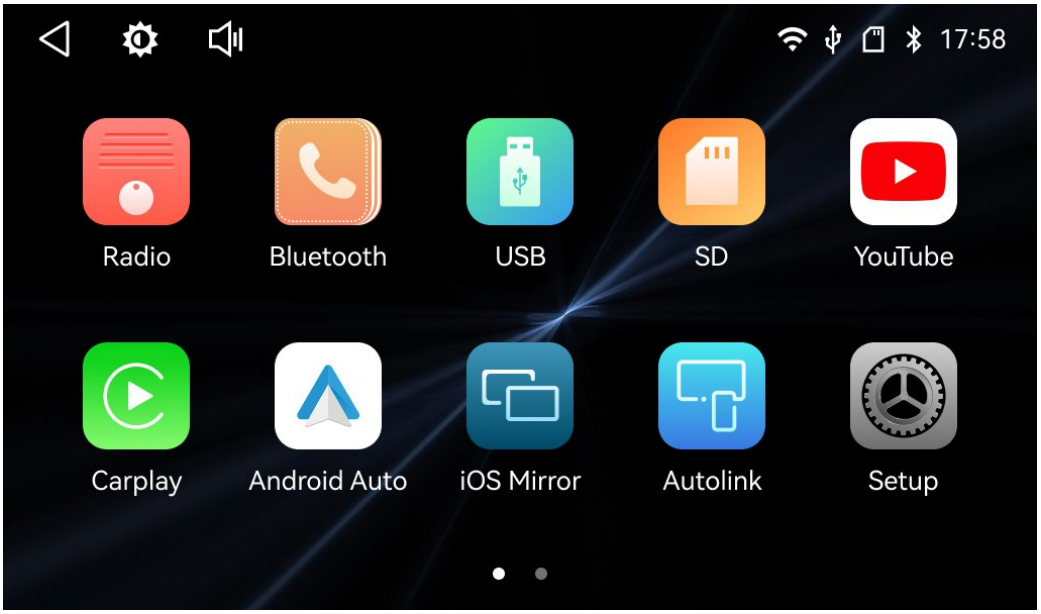
(Homepage screenshot)

ON.	icon	illustrate
1		Returning layer by layer
2		Screen backlight mode adjustment
3		Volume adjustment
4		More applications

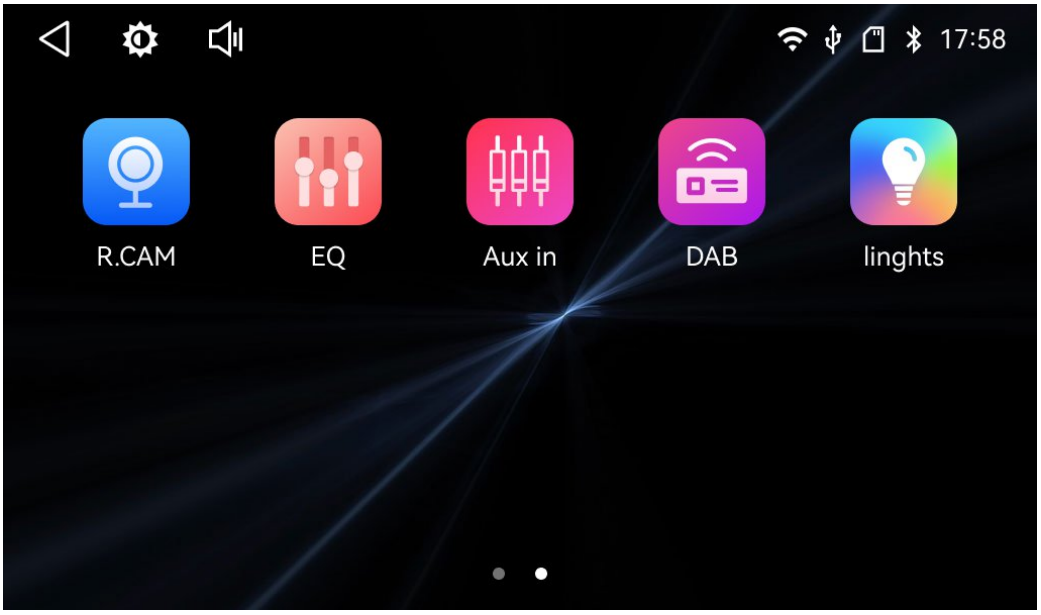
ON.	icon	illustrate
5		WiFi icon
6		USB icon
7		SD card display icon
8		Bluetooth display icon
9		Time display

II. Application Interface

The application interface icons represent the following functions: Radio, Bluetooth Phone, USB, SD Card, YouTube, CarPlay, Android Auto, Apple Screen Mirroring, Android Screen Mirroring , Settings, Rearview Camera, EQ, External Input, DAB, and Colorful Lights.



(Application interface screenshot 1)



(Application interface screenshot 2)

III. Radio

Click the radio icon on your desktop to enter the radio interface .



(Radio rendering)

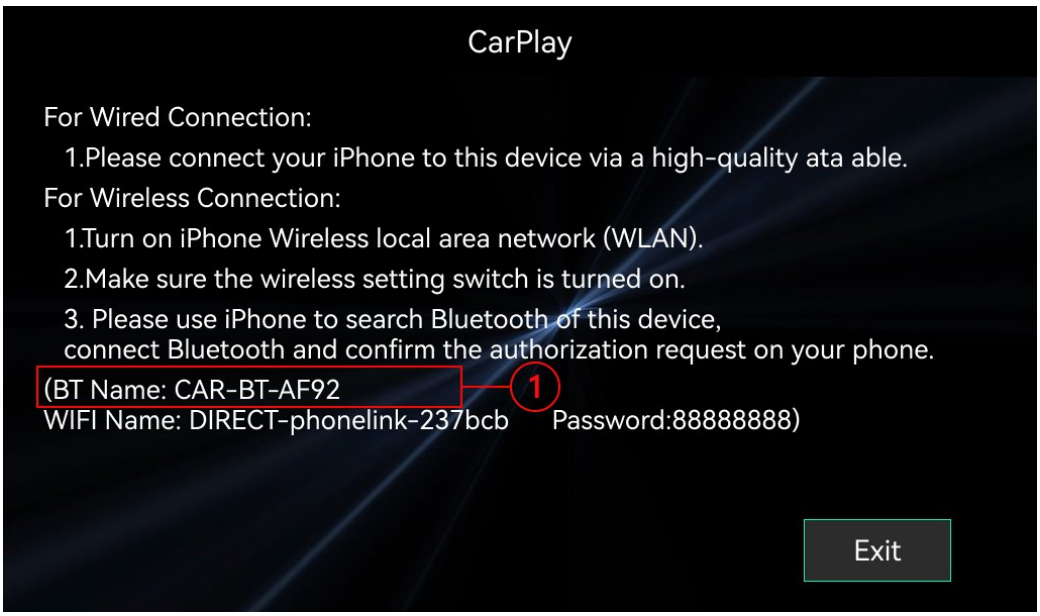
ON.	icon	illustrate
1		A short press decreases the frequency by one step up from the current frequency ; a long press searches for the last valid radio station.
2		increments the frequency step by step from the current frequency / a long press searches for the next valid radio station.
3		Slide left or right to adjust the radio station frequency.
4		Click to switch FM/AM band
5		Click to automatically search and save valid radio

ON.	icon	illustrate
		stations.
6		Click to switch to the previous radio station.
7		Click to switch to the next radio station.
8		Click to switch to stereo.
9		Click to switch between near and far zoom.

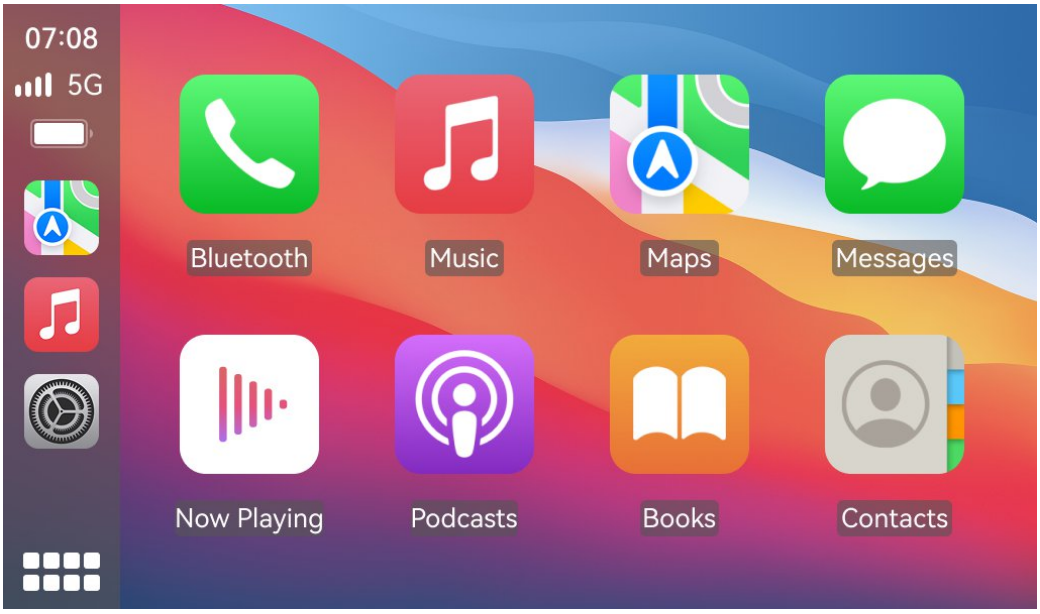
IV. Mobile Internet

4.1 Carplay

First, tap the CarPlay icon on the homepage to enter the phone connectivity interface . Second, turn on your phone's Bluetooth, search for your phone's Bluetooth name (1), and connect. Third, after successfully connecting via Bluetooth, the system will automatically switch to the CarPlay interface.



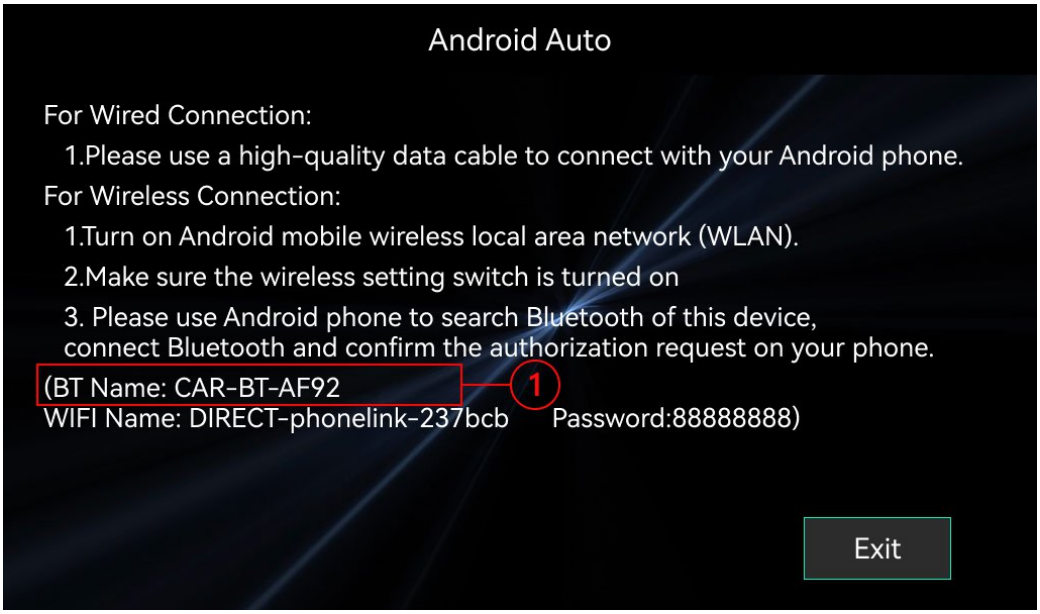
(Carplay rendering 1)



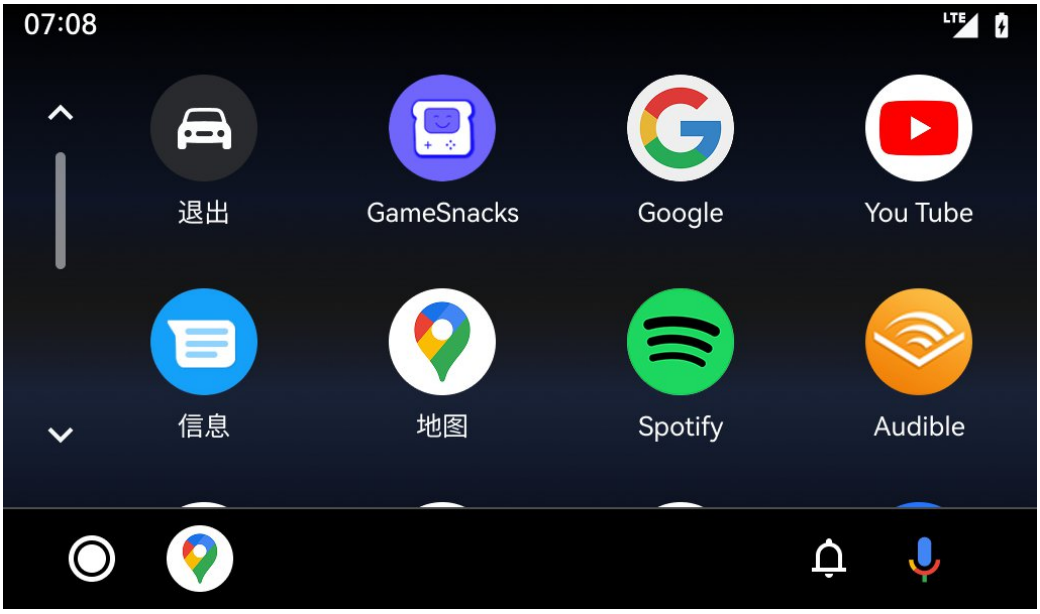
(Carplay rendering 2)

4.2 Android Auto

First, tap the Android Auto icon on the home screen to enter the phone connectivity interface . Second, turn on your phone's Bluetooth, search for your phone's Bluetooth name (1), and connect. Third, after successfully connecting via Bluetooth, the system will automatically switch to the Android Auto interface.



(Android Auto screenshot 1)



（Android Auto screenshot 2）

4.3 iOS Mirror

On the homepage, tap the iOS Mirror icon to enter the phone connectivity interface, where there are two connection methods: wired connection and wireless connection.

Wired connection

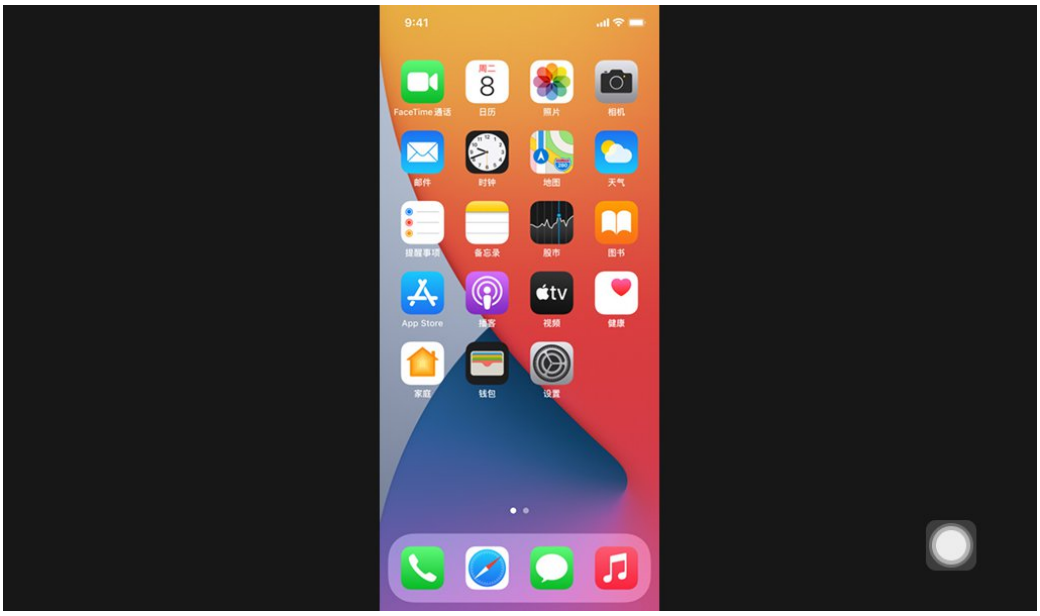
Connect your device and phone using a data cable. Once the connection is successful, the system will automatically switch to the iOS Mirror interface.

Wireless connection

After successfully connecting your phone to Wi-Fi or Bluetooth, the system will automatically switch to the iOS Mirror interface.



(iOS Mirror screenshot 1)



（iOS Mirror screenshot 2 ）

4.4 Autolink

Click the Autolink icon on the homepage to enter the mobile connectivity interface, where there are two connection methods: wired connection and wireless connection.

Wired connection

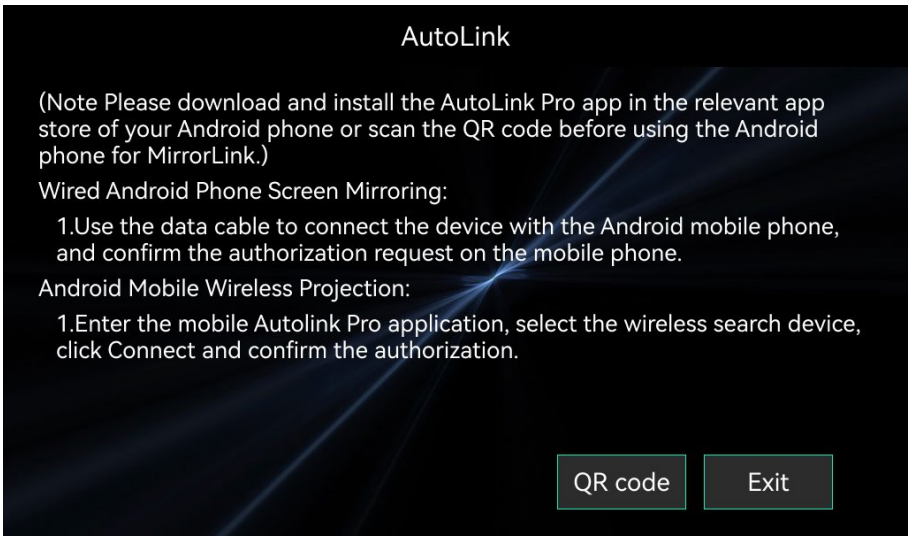
Connect the device and the phone using a data cable. Once the connection is successful, the system will automatically switch to the

Autolink interface.

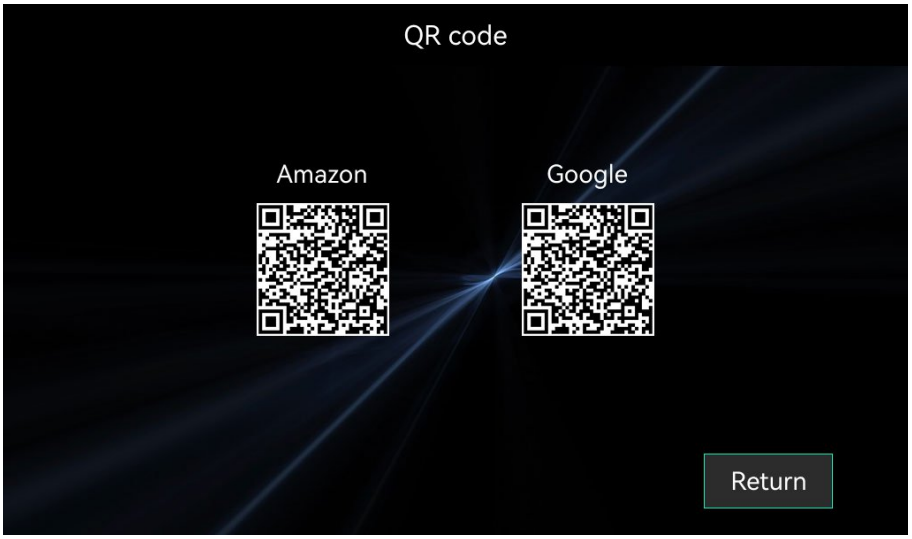
Wireless connection

Turn on your phone's Bluetooth. After successfully connecting via Bluetooth, open the Autolink Pro application on your phone , select Wireless Device Search, and the system will automatically switch to the Autolink interface after successfully connecting to the device .

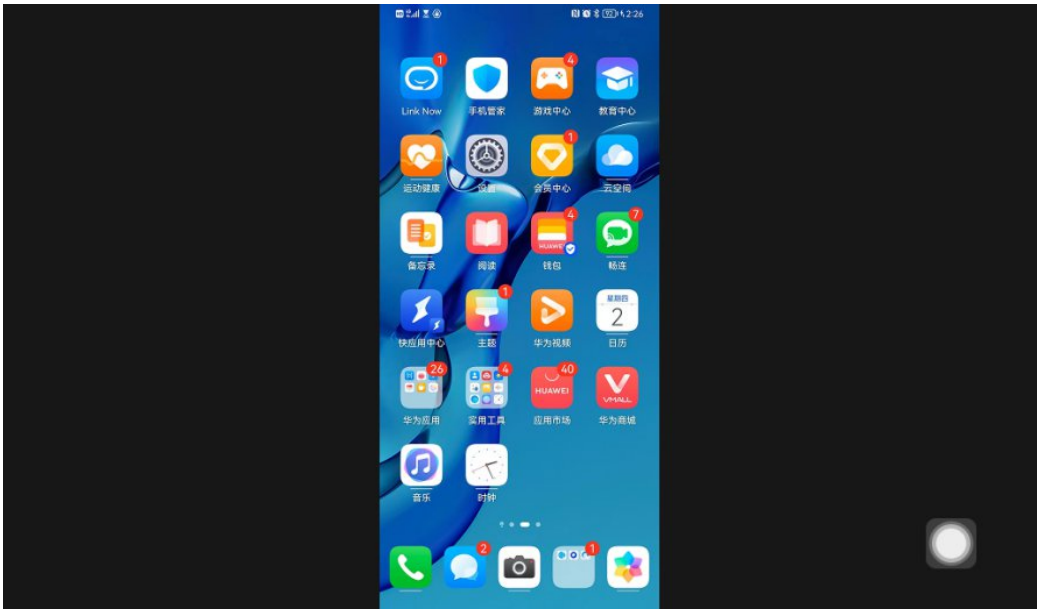
Note: Before using wireless screen mirroring , please download and install the Autolink Pro application from your phone's app store or by scanning the QR code .



(Autolink effect diagram 1)



(Screenshot of Autolink Pro QR code download)



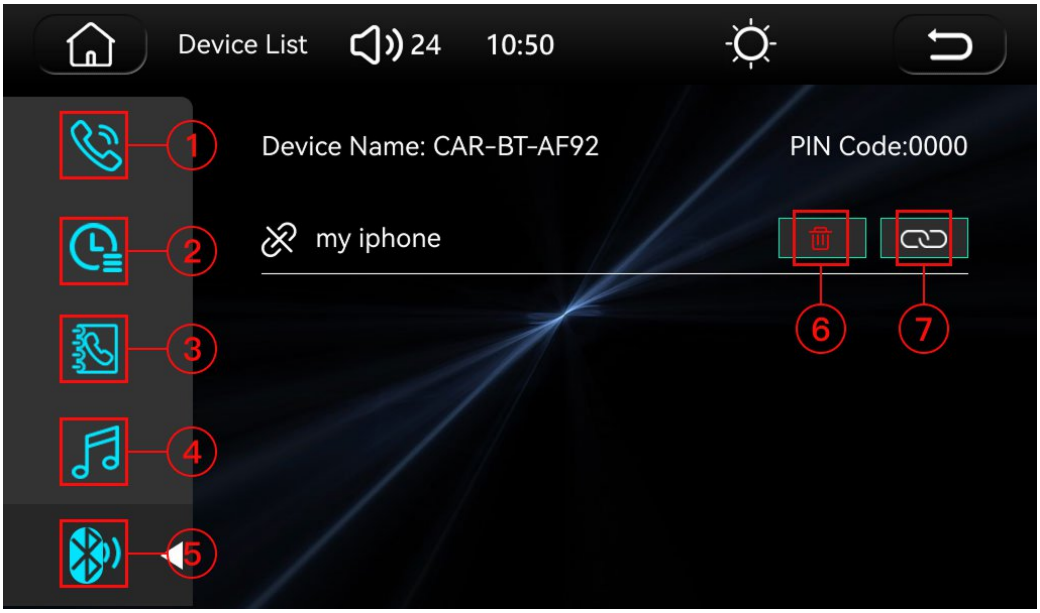
(Autolink effect diagram 2)

V. Bluetooth Phone

5.1 Bluetooth Settings

Bluetooth is a short-range wireless transmission method. Through Bluetooth, the host can establish a connection with a Bluetooth mobile phone to enable hands-free calling.

Note: Due to the wide variety of mobile phones on the market, and the different Bluetooth versions or Bluetooth programs of the phones themselves, this device cannot guarantee compatibility with all mobile phones.

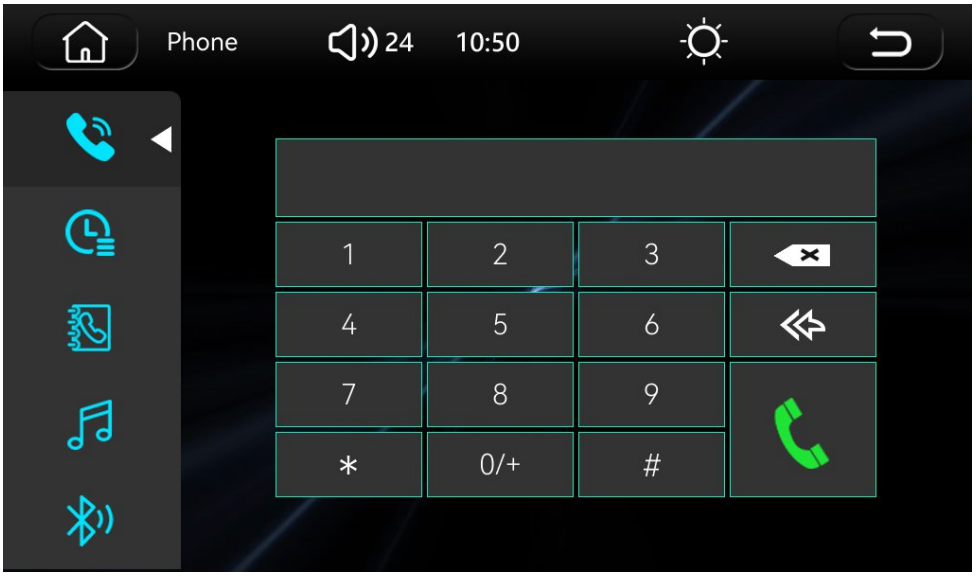


(Bluetooth settings screenshot)

ON.	icon	illustrate
1		Bluetooth dialing
2		Bluetooth call log
3		Bluetooth Phonebook
4		Bluetooth music
5		Bluetooth settings
6		Delete current Bluetooth device
7		Connect to current Bluetooth device

5.2 Bluetooth dialing

Bluetooth connection successful. Enter the phone number on the Bluetooth dialer and press Enter.  Simply tap the icon to make a phone call.



(Bluetooth dialing screenshot)

5.3 Bluetooth Call Log

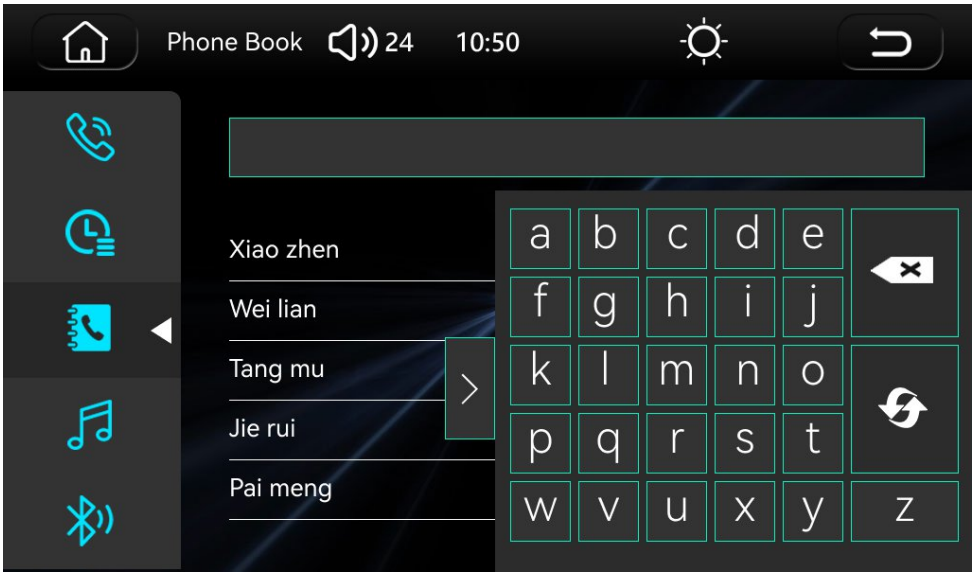
Connect via Bluetooth The icon updates the call log list, allowing you to view or select any number to call back.



(Screenshot of Bluetooth call log)

5.4 Bluetooth Phonebook

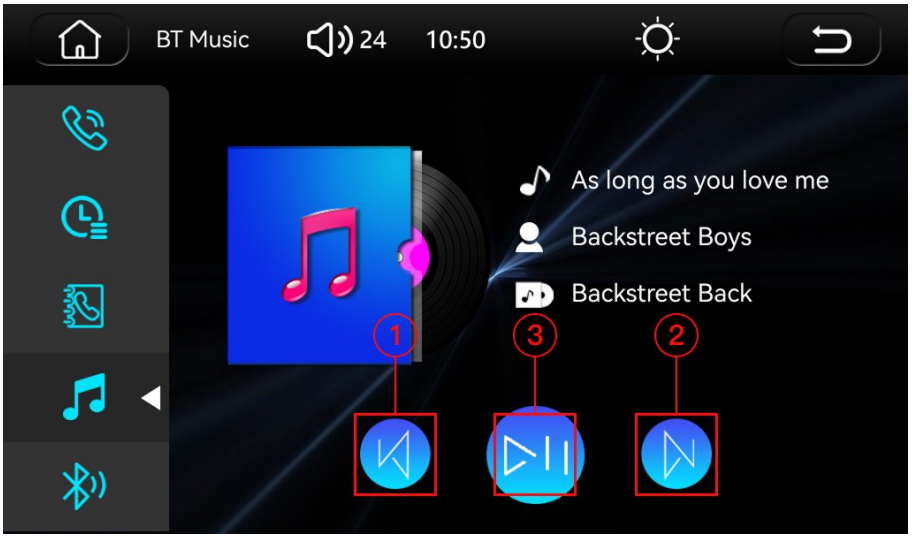
After successfully connecting via Bluetooth, you can select any contact to make a call, or enter keywords in the input box to search for relevant contacts.



(Bluetooth phonebook screenshot)

VI. Bluetooth Music

When connected via Bluetooth, the device supports Bluetooth music playback. Playback can be controlled by clicking the previous track, next track, and play/pause buttons on the interface.



(Bluetooth music effect image)

ON.	icon	illustrate
1		Previous song
2		Next song

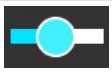
ON.	icon	illustrate
3		Play/Pause

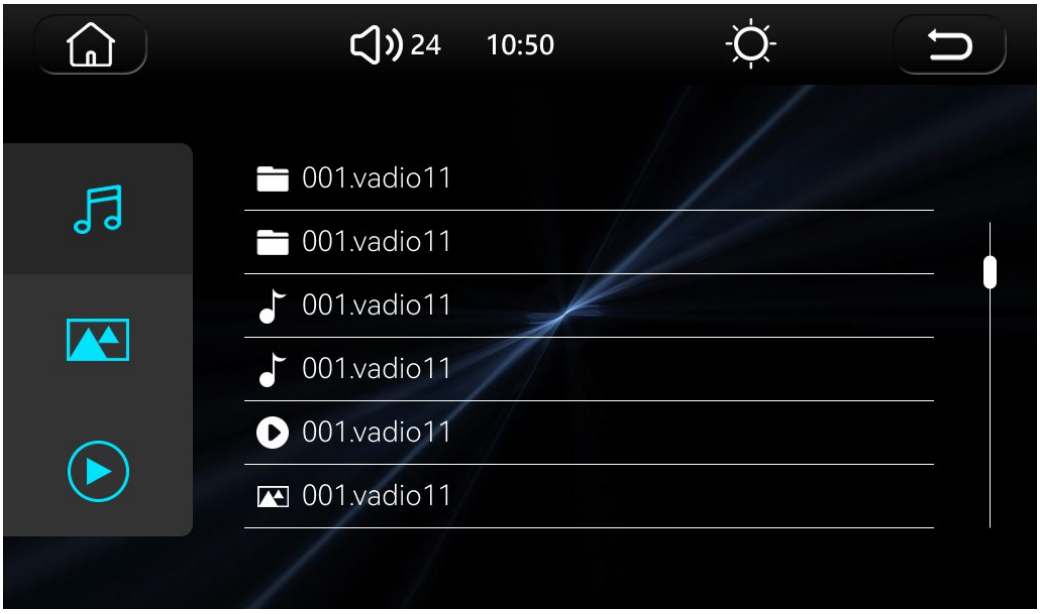
7. Music Playback

When a USB device is plugged into the USB port, the system automatically switches to USB mode. Click the USB icon on the home page to enter the music playback interface, select the file list, and you can play media files stored on the USB device.



(Music playback effect image)

ON.	icon	illustrate
1		Sound effects
2		Loop pattern
3		Random mode
4		Song Selection
5		File List
6		Playback progress bar

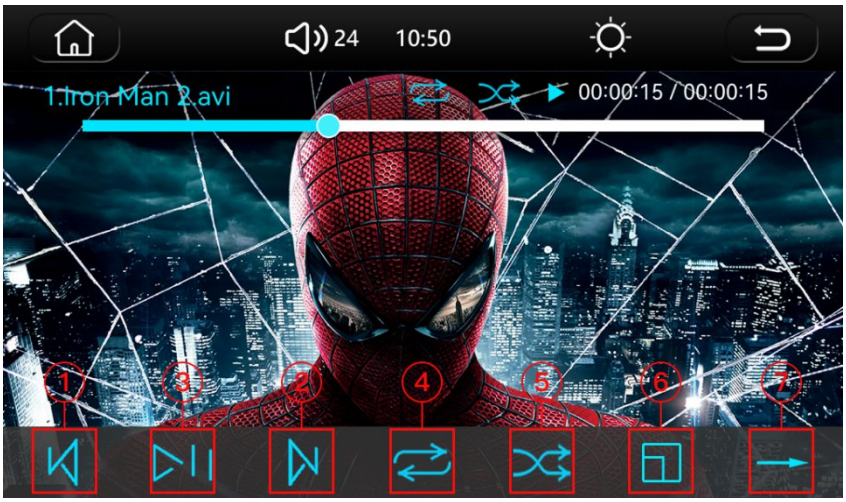


(Screenshot of the file list)

8. Video Playback

8.1 Video Playback

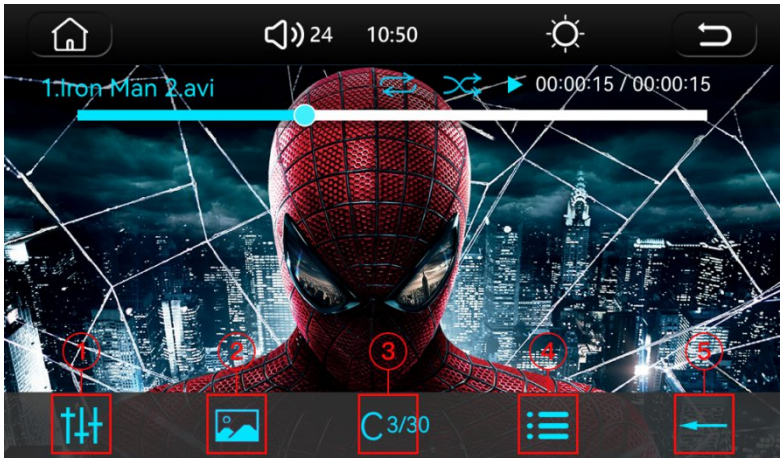
Insert the USB device containing the video file into the USB port, click the USB icon on the home page, select video playback from the file list , and the video file on the USB device will play.



(Video playback effect screenshot 1)

ON.	icon	illustrate
1		Previous song
2		Next song
3		Play/Pause
4		Loop pattern
5		Random mode
6		resolution
7		Next page

8.2 Video Playback



(Video playback effect image 2)

ON.	icon	illustrate
1		Sound effects
2		Image Gallery
3		Song Selection
4		File List
5		Previous Page

9. Image Playback

9.1 Image Playback

Insert the USB device containing the image files into the USB port, click the USB icon on the home page, select "Images" from the file list, and you can open the image files on the USB device.



(Image playback effect diagram 1)

ON.	icon	illustrate
1		Previous song
2		Next song
3		Play/Pause
4		Song Selection
5		Next page

9.2 Image Playback



(Image playback effect diagram 2)

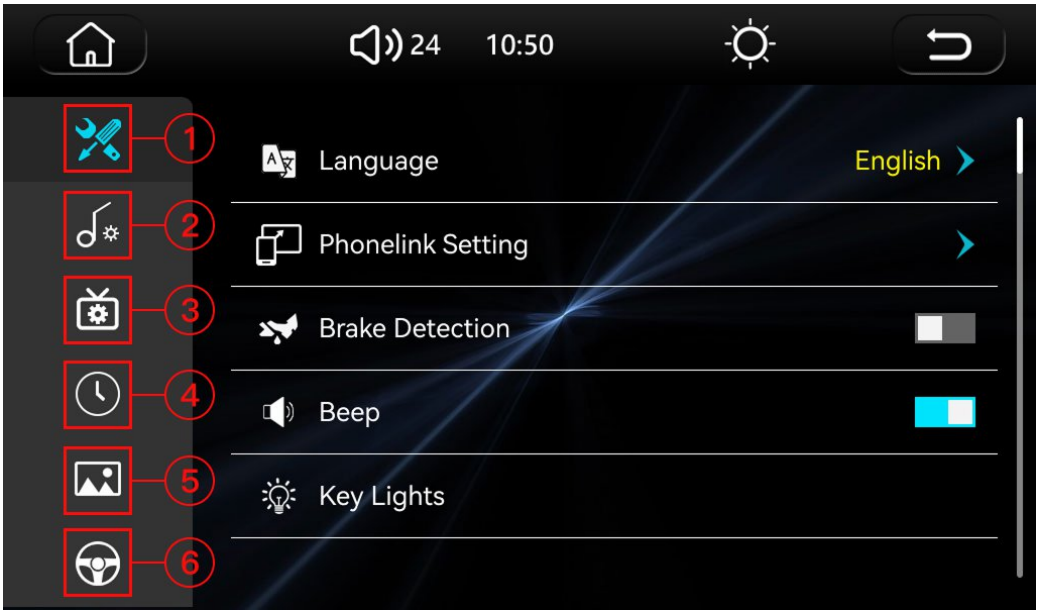
ON.	icon	illustrate
1		Image enlargement
2		Image rotation
3		Loop pattern
4		Random mode
5		Previous Page

10. Settings

10.1 System Settings

The system settings functions are as follows: system language, mobile phone interconnection settings, brake detection switch, key tone switch, seven-color light settings, headlight detection switch, reversing mute switch, reversing mirror switch, reversing line

switch, automatic forward view switch, screen, radio area, volume settings, home settings, logo settings, about this device, and factory reset.



(System settings screenshot)

ON.	icon	illustrate
1		Basic settings
2		Sound settings
3		Display settings
4		Time settings
5		Wallpaper settings
6		Control settings

10.1.1 System Language

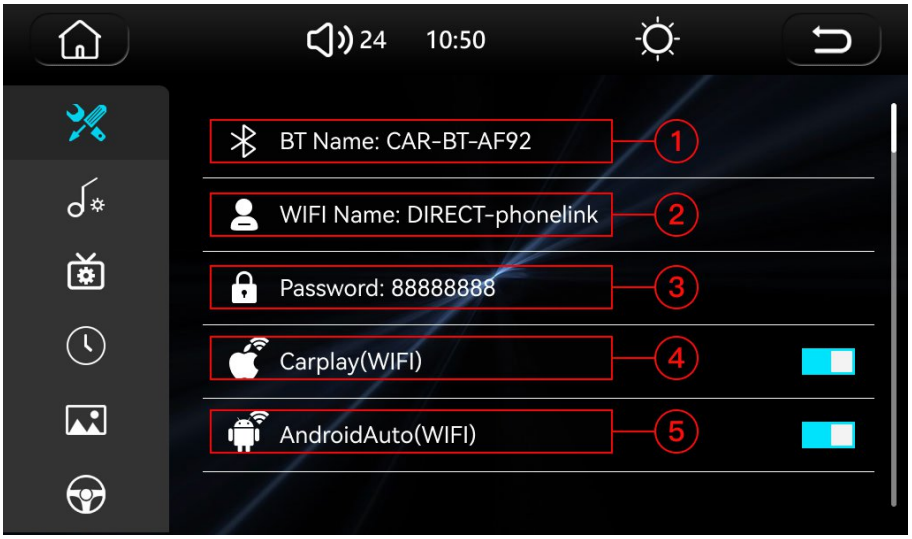
You can set the system language display for this machine.



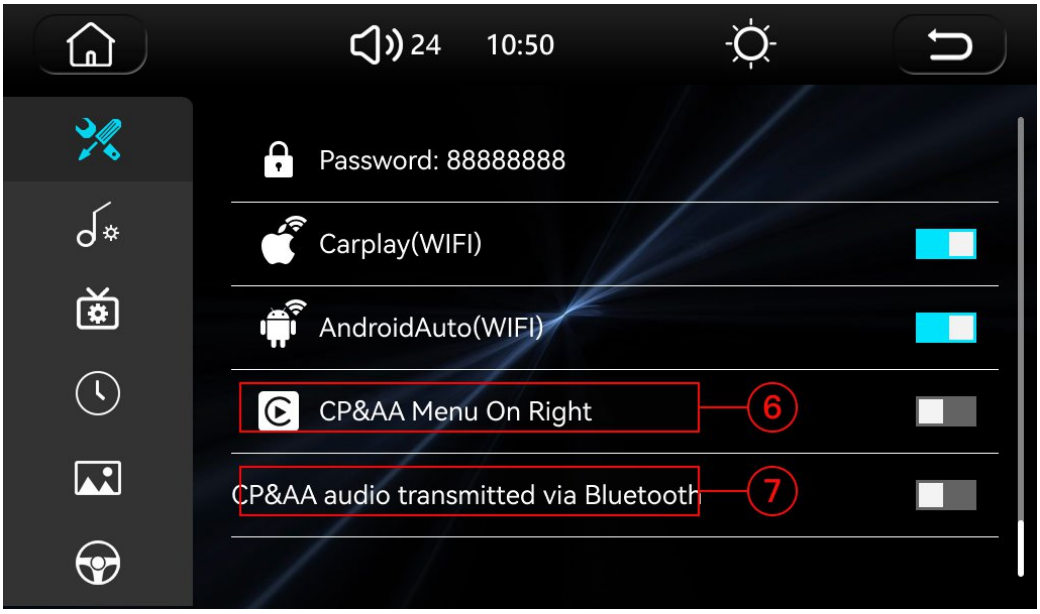
(System language effect diagram)

10.1.2 Mobile Connectivity Settings

The phone connectivity settings include: Bluetooth name, WiFi name, password, wireless CarPlay switch, and wireless Android. Auto Switch, CarPlay and Android The Auto menu on the right displays the toggle switch, CarPlay, and Android . Auto Bluetooth audio transmission switch.



(Screenshot 1 showing the setup of mobile phone interconnection)



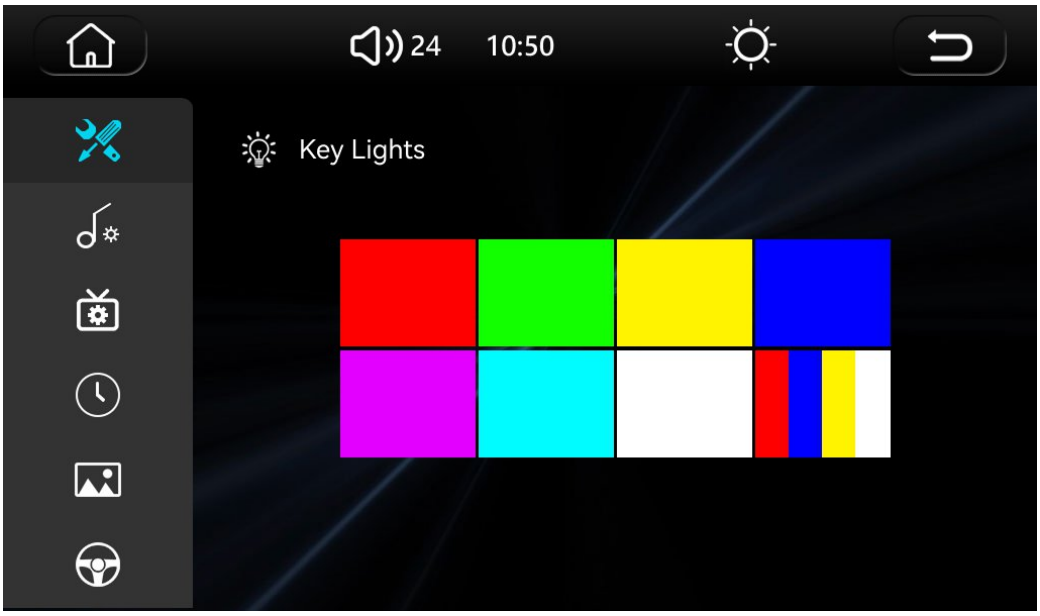
(Screenshot 2 showing the setup of mobile phone interconnection)

ON.	icon	illustrate
1		Users can view the device's Bluetooth name
2		Users can view the local WiFi name
3		Users can view the local WiFi password.
4		Wireless CarPlay icon allows users to turn the Wireless CarPlay function on or off .To turn it off , simply tap the icon; in this case, your phone's Bluetooth will not connect to CarPlay .
5		Wireless Android The Auto icon allows users to choose to turn Android wireless on or off. The Auto function allows users to turn off Android wireless when needed. When the Auto function is enabled , tap the icon to turn it off. In this mode, the phone's Bluetooth will not connect to the Android device. Auto
6		CarPlay and Android The Auto menu on the right displays icons that allow users to turn CarPlay and Android on or off . The Auto menu on the right shows when the user needs to enable CarPlay and Android . When the Auto menu on the right is displayed , simply click the icon to activate it.
7	CP&AA audio	CarPlay and Android The Auto Bluetooth audio transmission function can be turned on or off by the user. This is useful when the user needs to enable CarPlay and Android audio . To

ON.	icon	illustrate
		enable the Auto Bluetooth audio transmission function, simply click the icon.

10.1.3 Setting up the seven-color lights

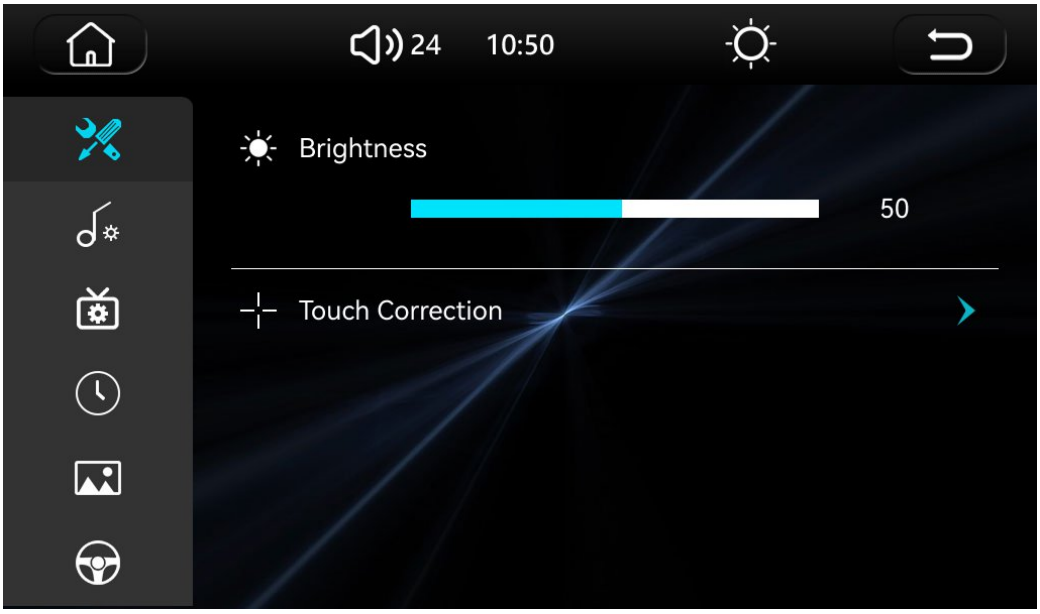
Eight different lighting modes can be set.



(Image showing the effect of setting up seven-color lights)

10.1.4 screen

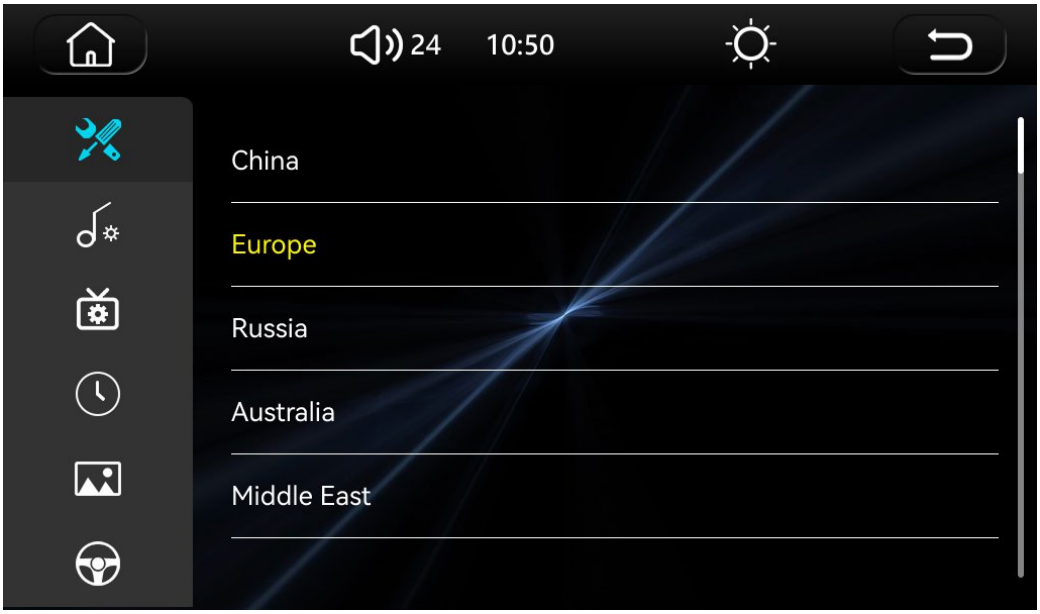
You can adjust the screen brightness and touch calibration of this device.



(Screenshot)

10.1.5 Receiver Area

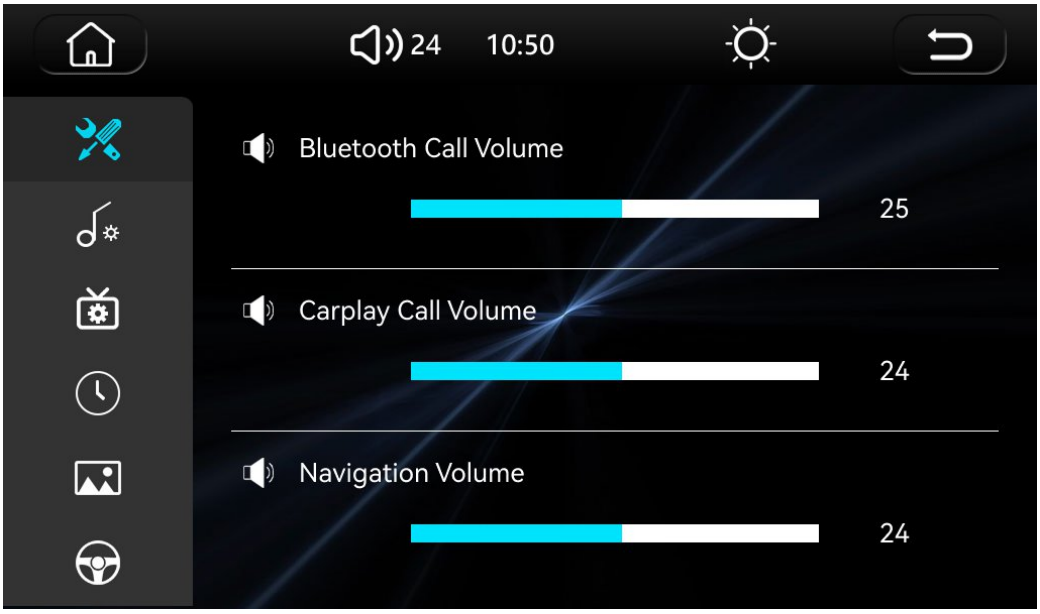
You can set the radio channel to receive country/region.



(Image of the sound pickup area)

10.1.6 Volume Settings

You can set the Bluetooth call volume, CarPlay call volume, and navigation volume.



(Volume setting effect image)

10.1.7 About this machine

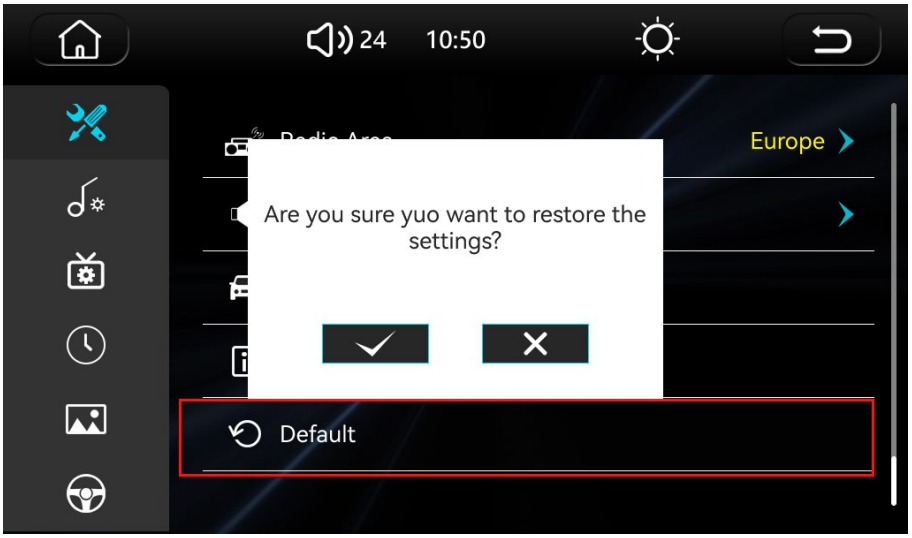
You can view the current system version number of your machine.



(About this device's screenshot)

10.1.8 Restore factory settings

Clicking the "Restore Factory Settings" button will restart the device , and all settings will be restored to their factory default state .



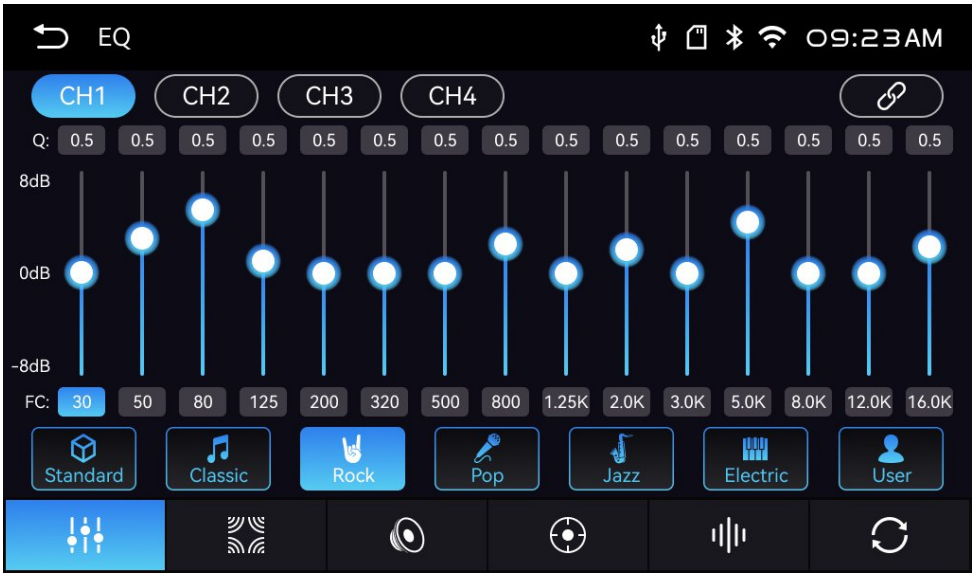
(Screenshot showing the effect of restoring factory settings)

10.2 Sound Effects Settings

The main sound effect settings are: equalizer settings, surround sound settings, bass boost settings, left and right balance settings, filter settings, and one-key reset button.

10.2.1 Equalizer Settings

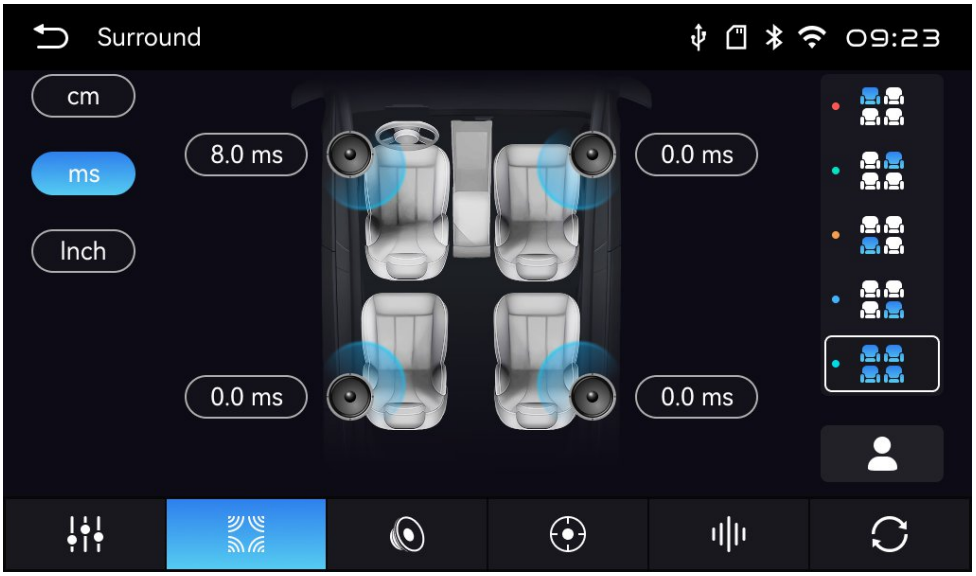
You can set speaker channels; currently, there are four: CH1, CH2, CH3, and CH4. Clicking the connect button will connect two speaker channels. Dragging the slider adjusts the low, mid, and high frequencies. There are seven preset sound effect modes: Standard, Classical, Rock, Pop, Jazz, Electronic, and User.



(Equalizer settings effect image)

10.2.2 Surround Sound Settings

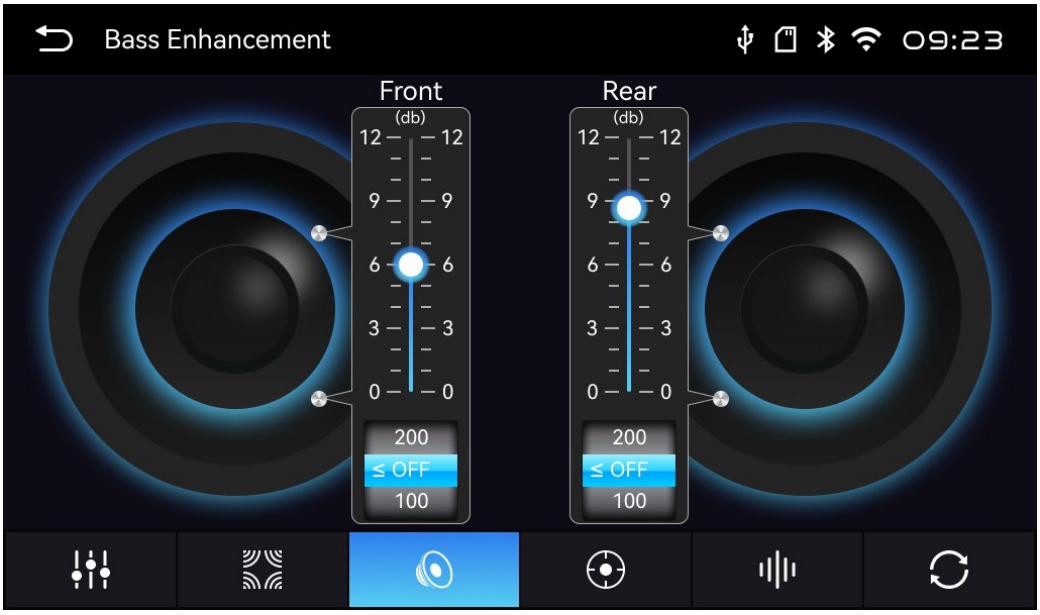
You can set horn presets, which are: front left horn, front right horn, rear left horn, rear right horn, and full vehicle mode.



(Surround sound setup effect diagram)

10.2.3 Bass Boost Settings

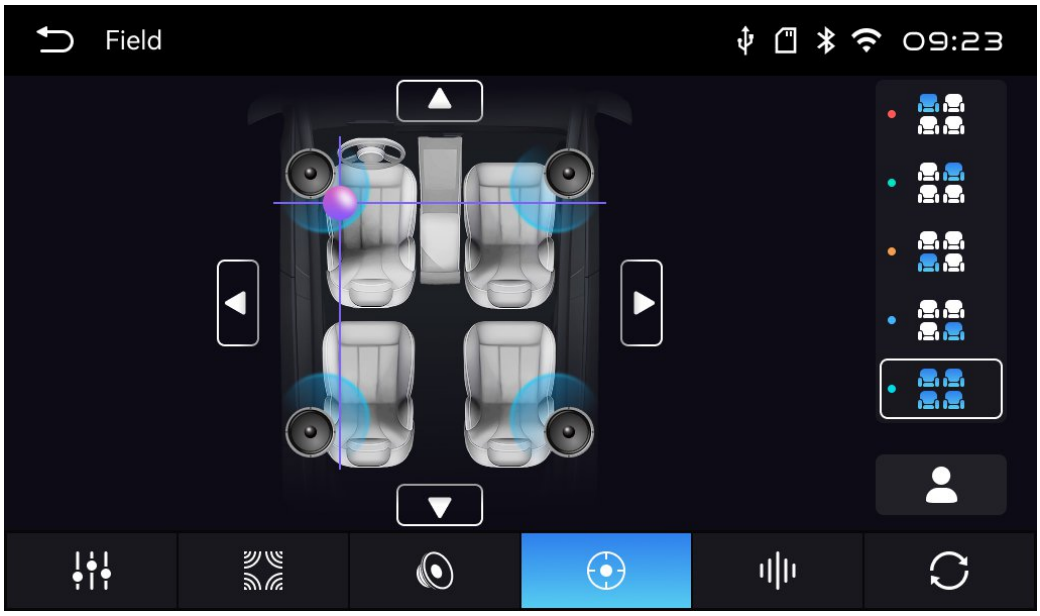
It can control the front left and front right horns, and the rear left and rear right horns, and drag the slider to adjust the frequency and gain.



(Image showing the effect of bass boost settings)

10.2.4 Left and right balance settings

Click or drag the slider to adjust the speaker volume.



(Image showing the effect of left-right balance setting)

10.2.5 Filter Settings

You can set the speaker channel, cutoff frequency, gain, slope, and phase.

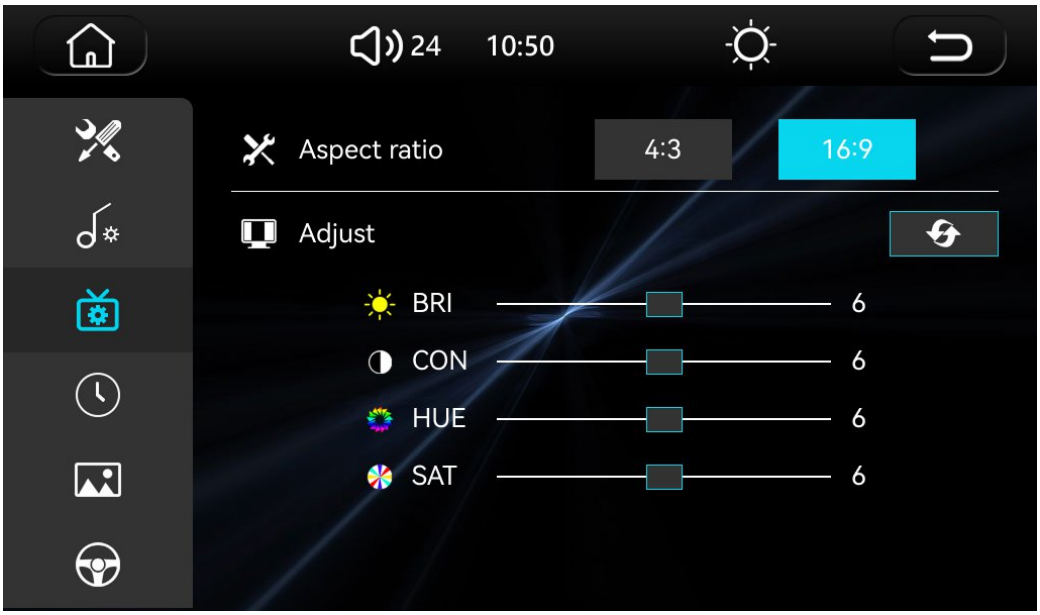


(Filter settings effect diagram)

10.3 Display Settings

It allows you to adjust the screen aspect ratio, brightness, contrast, color, and

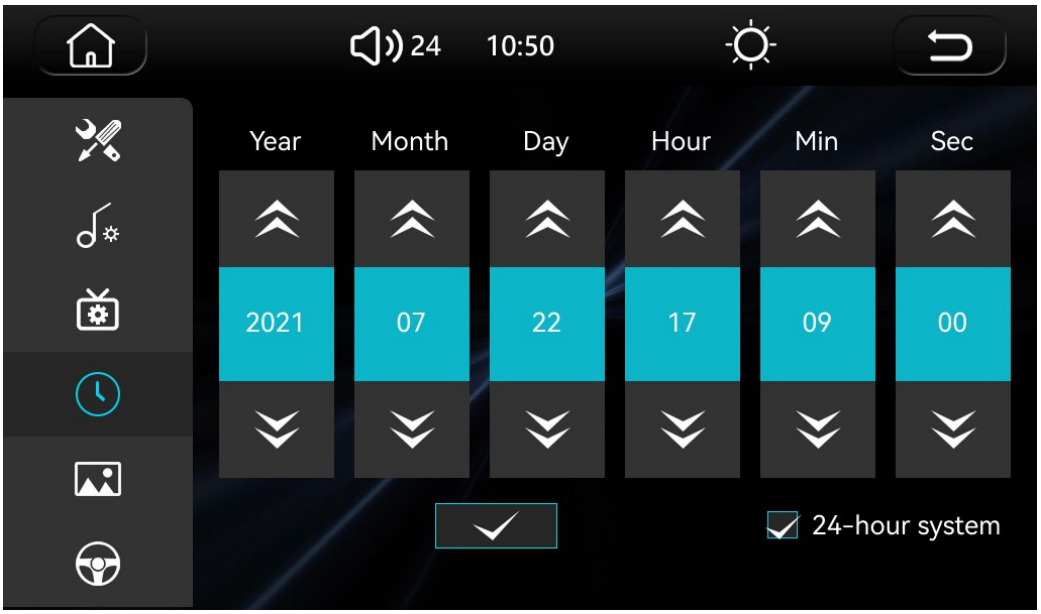
saturation.



(Showing the effect of the settings)

10.4 Time Settings

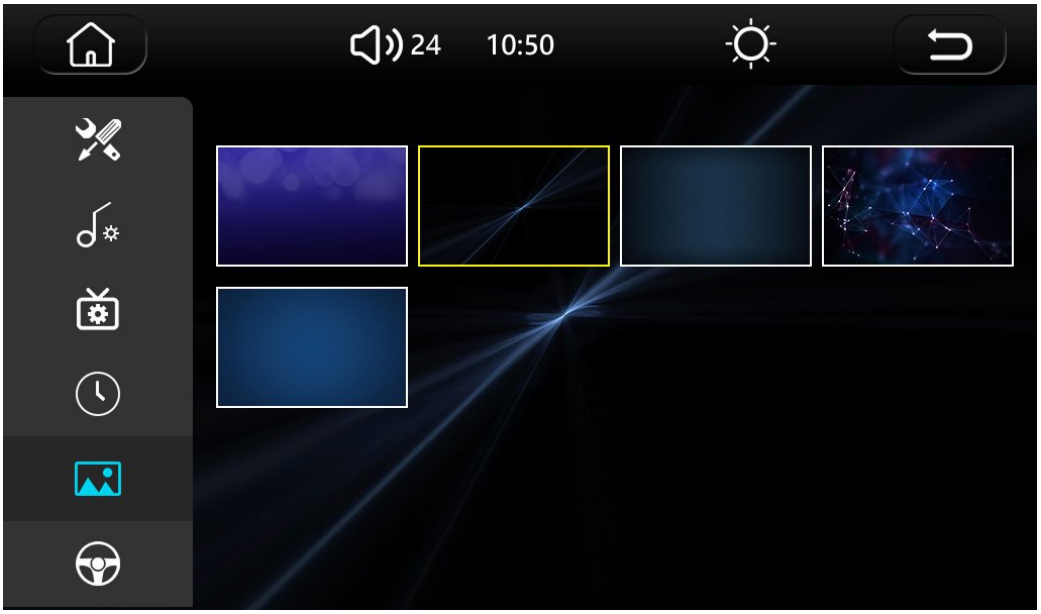
Users can choose to turn the time display on or off as 12 hours or 24 hours.



(Screenshot showing the effect of time setting)

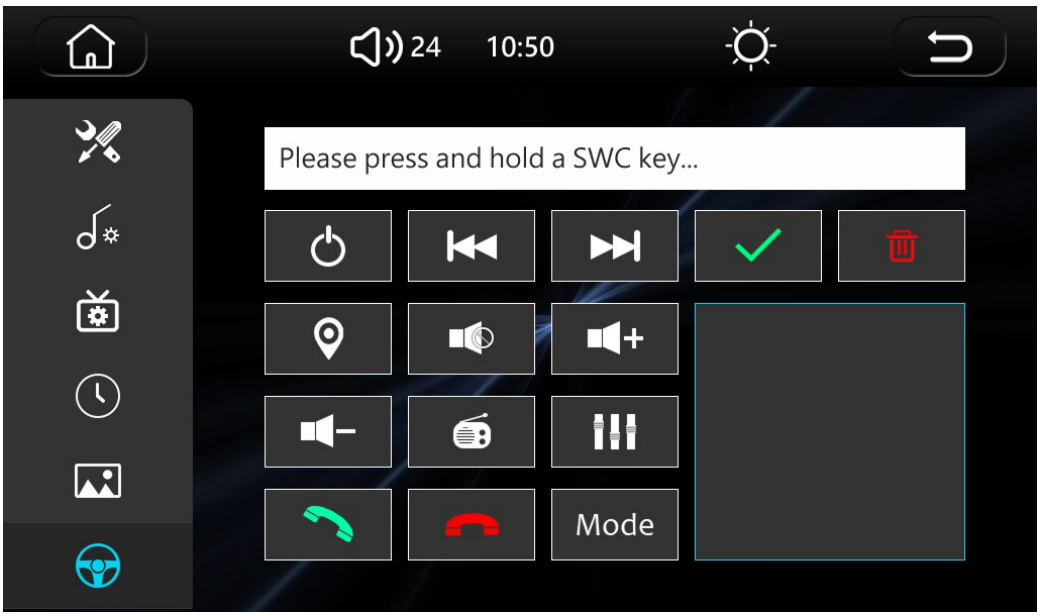
10.5 Wallpaper Settings

Users can choose from the images provided by the device to set as wallpapers according to their personal preferences.



(Wallpaper setting effect image)

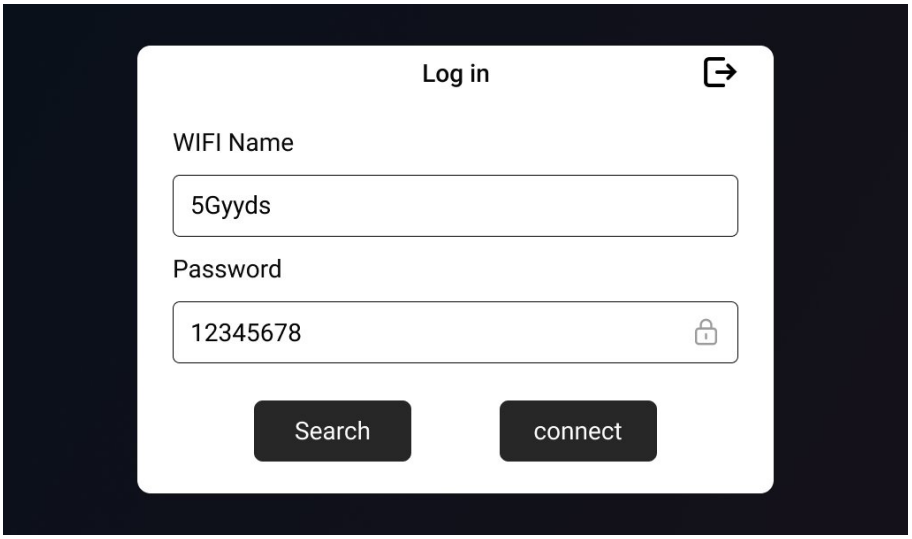
10.6 Control Settings



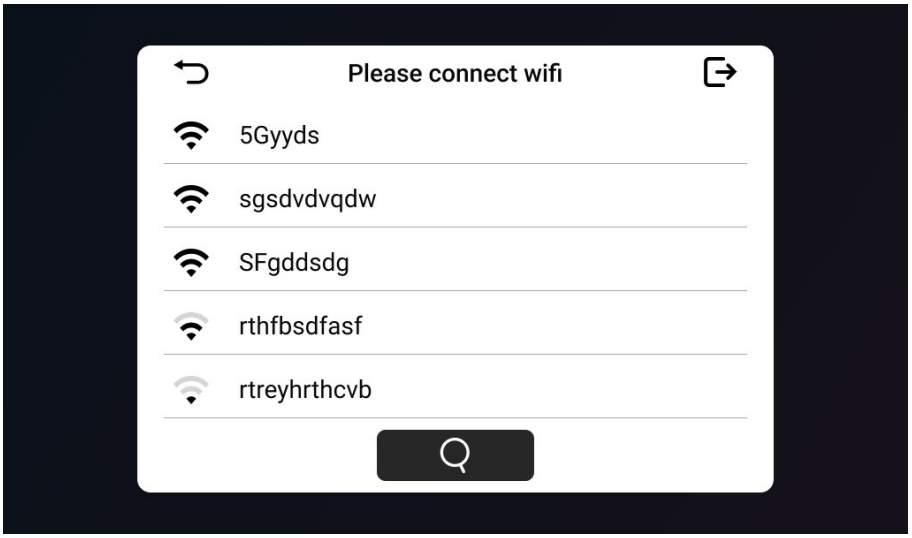
(Rendering of the control panel setup)

11. YouTube

Click the YouTube icon on the homepage to enter the login page. Click Search the button to enter the WiFi search interface . Click the button to search for WiFi , select WiFi, enter the password, and click connect the button to enter the YouTube page.



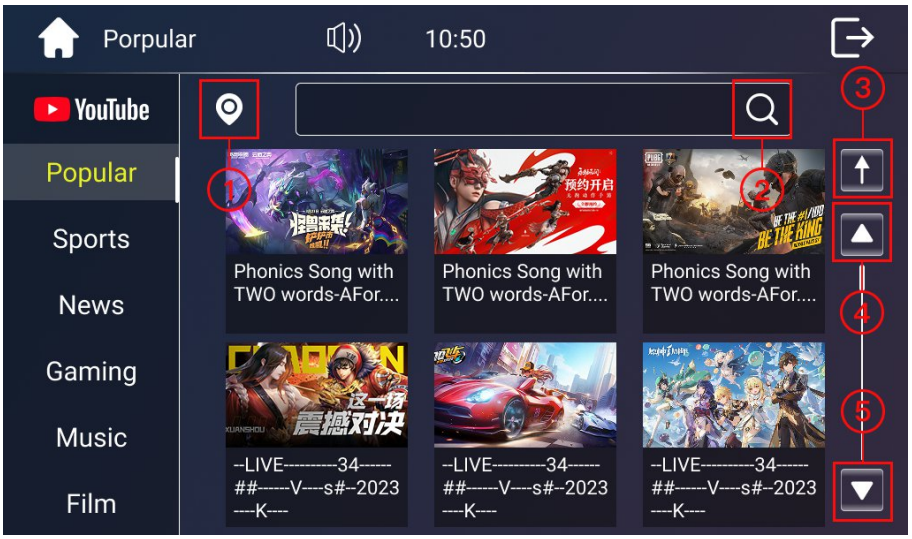
(YouTube login page effect)



(Screenshot of WiFi search interface)

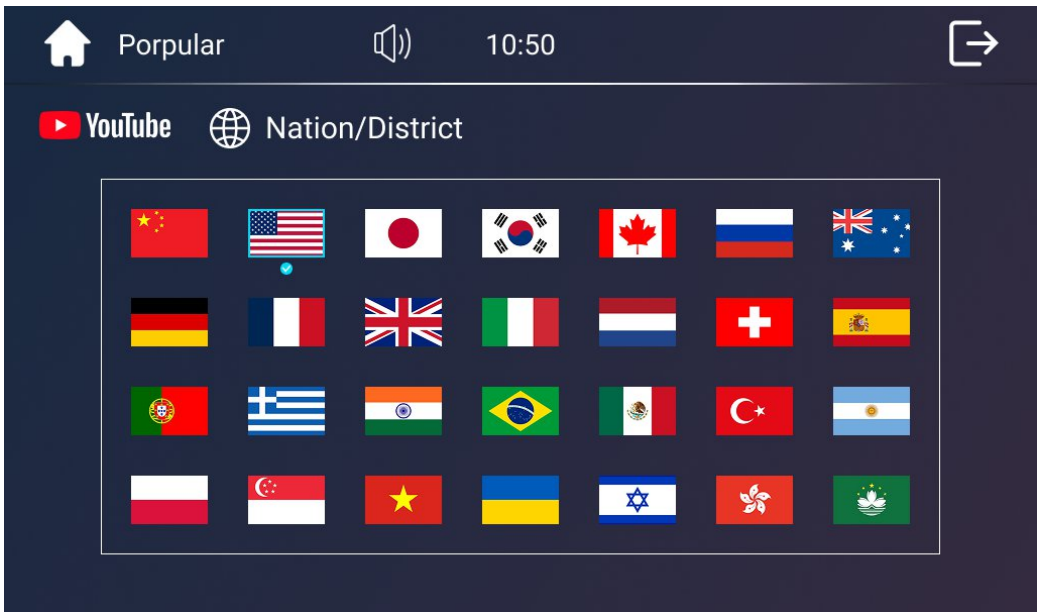


（YouTube login keyboard screenshot）



（YouTube preview image）

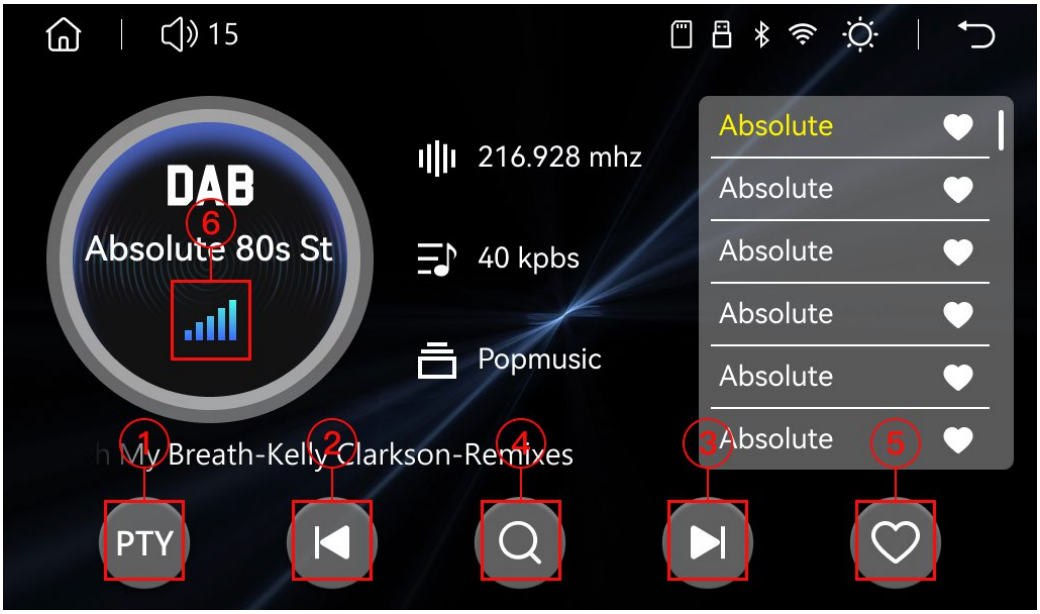
ON.	icon	illustrate
1		Country/Region
2		search
3		One-click return to top bar
4		Previous Page
5		Next page



(YouTube country/region rendering)

12. DAB

Click the DAB icon on your desktop to enter the DAB interface .



(DAB rendering)

ON.	icon	illustrate
1	PTY	Program type
2		Switch to the previous program
3		Switch to the next program
4		Program Search
5		Program Collection
6		signal strength

13. A ux in

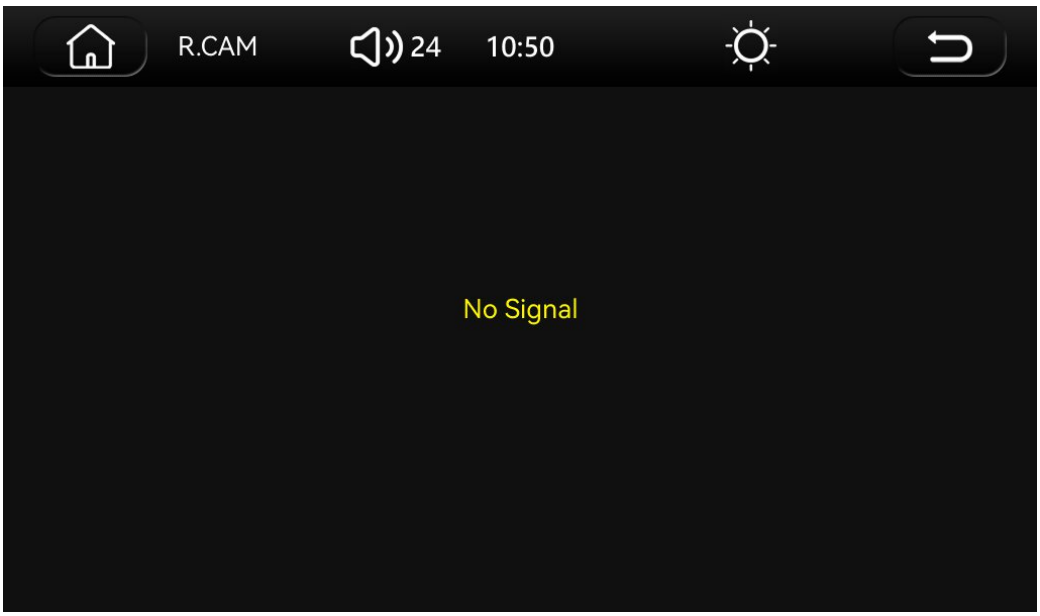
Click the Aux in icon on the homepage to enter the Aux in interface.



(Rendering of Aux in)

14. Rearview camera

Click the rearview camera icon on the homepage to enter the rearview camera interface.



(Rearview camera rendering)

15. Colorful Lights

Click the colorful light icon on the homepage to enter the colorful light interface,

where users can choose to turn it on or off.



(Image of colorful lights)